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PTO/SB/05 (2/98)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

YOTTA1100-3

First Inventor or Application Identifier

Lakshman S. Tamil

Title

**APPARATUS AND METHOD FOR OPTICAL SWITCHING AT
AN OPTICAL SWITCH FABRIC**

Express Mail Label No.

EV351125895US**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

16235 US PTO
09/10/03
09/10/03

<p>1. <input checked="" type="checkbox"/> Fee Transmittal for FY 2003 <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages] 42 <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive Title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings <i>(if filed)</i> <input checked="" type="checkbox"/> Description of Preferred Embodiments <input type="checkbox"/> References <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets] 6</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Unexecuted (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) <p>5. <input type="checkbox"/> Incorporation By Reference <i>(useable if box 4b is checked)</i>. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input type="checkbox"/> Nucleotide and Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer-Readable Copy b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i> c. <input type="checkbox"/> Statement verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS

<p>8. <input type="checkbox"/> Assignment Papers <i>(cover sheet & document(s))</i></p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p>	<p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: Certificate of Mailing; Filing Fee;</p>
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

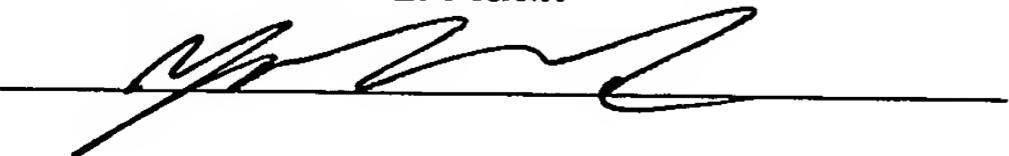
Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: **09/698,666**

Prior application information: Examiner _____ Group / Art Unit _____

 Claims the benefit of Provisional Application No. _____**CORRESPONDENCE ADDRESS:**

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25094

TYPED or PRINTED NAME **John L. Adair**SIGNATURE REGISTRATION NO. **48,828**DATE: **September 10, 2003**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 933.00)

Complete if Known

Application Number	
Filing Date	September 10, 2003
First Named Inventor	Lakshman S. Tamil
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	YOTTA1100-3

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

Deposit Account Number

50-0456

Deposit Account Name

Gray Cary Ware & Freidenrich LLP

The Commissioner is authorized to: (check all that apply)

Charge (fees) indicated below. Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750 375	Utility filing fee
1002	2002	330 165	Design filing fee
1003	2003	520 260	Plant filing fee
1004	2004	750 375	Reissue filing fee
1005	2005	160 80	Provisional filing fee
SUBTOTAL (1) (\$ 375.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
68	-20** = 48	X 9	= 432.00
Independent Claims	6	-3** = 3	X 42 = 126.00
Multiple Dependent		X	=

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9
1201	2201	84 42
1203	2203	280 140
1204	2204	84 42
1205	2205	18 9
SUBTOTAL (2) (\$ 558.00)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130 130	Non-English specification
1812	1812	2,520 2,520	For filing a request for ex parte reexamination
1804	1804	920* 920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840* 1,840*	Requesting publication of SIR after Examiner action
1251	2251	110 55	Extension for reply within first month
1252	2252	410 205	Extension for reply within second month
1253	2253	930 465	Extension for reply within third month
1254	2254	1,450 725	Extension for reply within fourth month
1255	2255	1,970 985	Extension for reply within fifth month
1401	2401	320 160	Notice of Appeal
1402	2402	320 160	Filing a brief in support of an appeal
1403	2403	280 140	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	110 55	Petition to revive - unavoidable
1453	2453	1,300 650	Petition to revive - unintentional
1501	2501	1,300 650	Utility issue fee (or reissue)
1502	2502	470 235	Design issue fee
1503	2503	630 315	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17(q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	750 375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750 375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750 375	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application
Other fee (specify) _____			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete(if applicable)

Name (Print/Type)	John L. Adair	Registration No. (Attorney/Agent)	48,828	Telephone	512.457.7142
Signature			Date	September 10, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
CERTIFICATE OF MAILING BY "EXPRESS MAIL"	
	Atty Docket No. (Optional) YOTTA1100-3
Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	In the Application of:
	Lakshman S. Tamil et al.
	Date Filed: September 10, 2003
Sir:	Title: APPARATUS AND METHOD FOR OPTICAL SWITCHING AT AN OPTICAL SWITCH FABRIC

I hereby certify that the attached Utility Patent Application Transmittal Form, Fee Transmittal, unexecuted Declaration and Power of Attorney, Utility Patent Application, six (6) pages of Drawings, Check and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. **EV351125895US**, on **September 10, 2003**, addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Respectfully submitted,
Gray Cary Ware & Freidenrich LLP

Katherin Cope
 Katherin Cope

EV351125895US